

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061418\
 Data File : PS000348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 14:52
 Operator : UA
 Sample : J3440-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CAS1-SB-02-25-57MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:56:19 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Thu May 31 04:46:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.849	11.222	111.2E6	89494601	314.843m	284.922m
Target Compounds							
1) T	Dalapon	3.198	2.578	101.2E6	99458962	211.721m	251.799
2) T	3,5-DICHL...	10.263	9.366	159.9E6	137.9E6	298.989	312.225m
3) T	4-Nitroph...	11.448	10.345	1805280	10276551	7.750m	55.181m#
5) T	DICAMBA	12.169	11.512	422.3E6	367.0E6	322.903	331.708m
6) T	MCPD	12.504	11.732	37500414	26729540	33.592m	28.880m
7) T	MCPA	12.754	12.108	47599060	47704368	25.401m	32.129m#
8) T	DICHLORPROP	13.362	12.635	113.2E6	93504940	328.100	323.644
9) T	2,4-D	13.719	13.107	149.8E6	137.4E6	332.095	357.360
10) T	Pentachlo...	14.117	13.671	1393.6E6	1252.6E6	278.829	284.334
11) T	2,4,5-TP ...	14.984	14.278	606.4E6	556.3E6	305.952	323.406
12) T	2,4,5-T	15.381	14.810	594.5E6	532.4E6	303.188	323.022
13) T	2,4-DB	16.136	15.498	93967984	72231734	345.599	340.512
14) T	DINOSEB	17.647	15.930	11433343	7316319	7.813	5.915
15) T	Picloram	17.403	17.175	830.4E6	716.6E6	317.482	336.328
16) T	DCPA	17.987	17.118	512.4E6	510.3E6	211.640m	246.918

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Jun 2018 14:52
Operator : UA
Sample : J3440-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

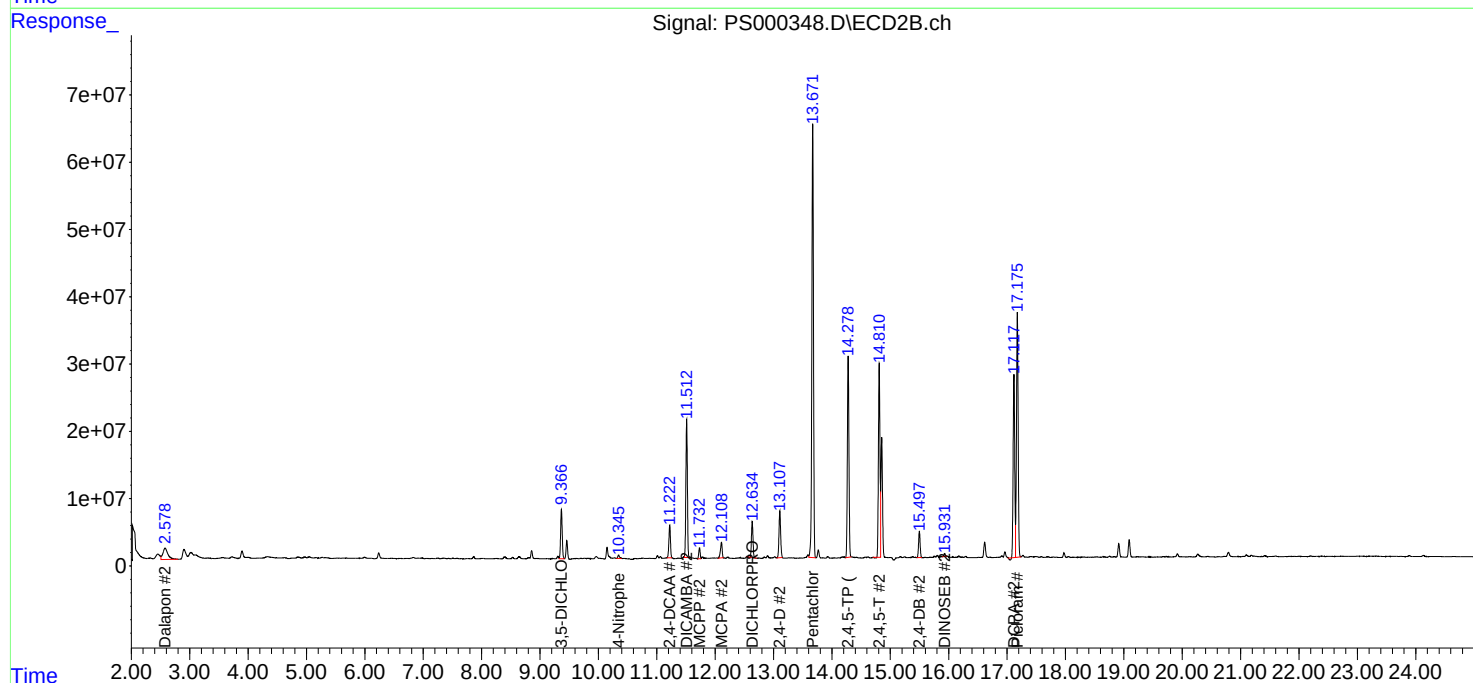
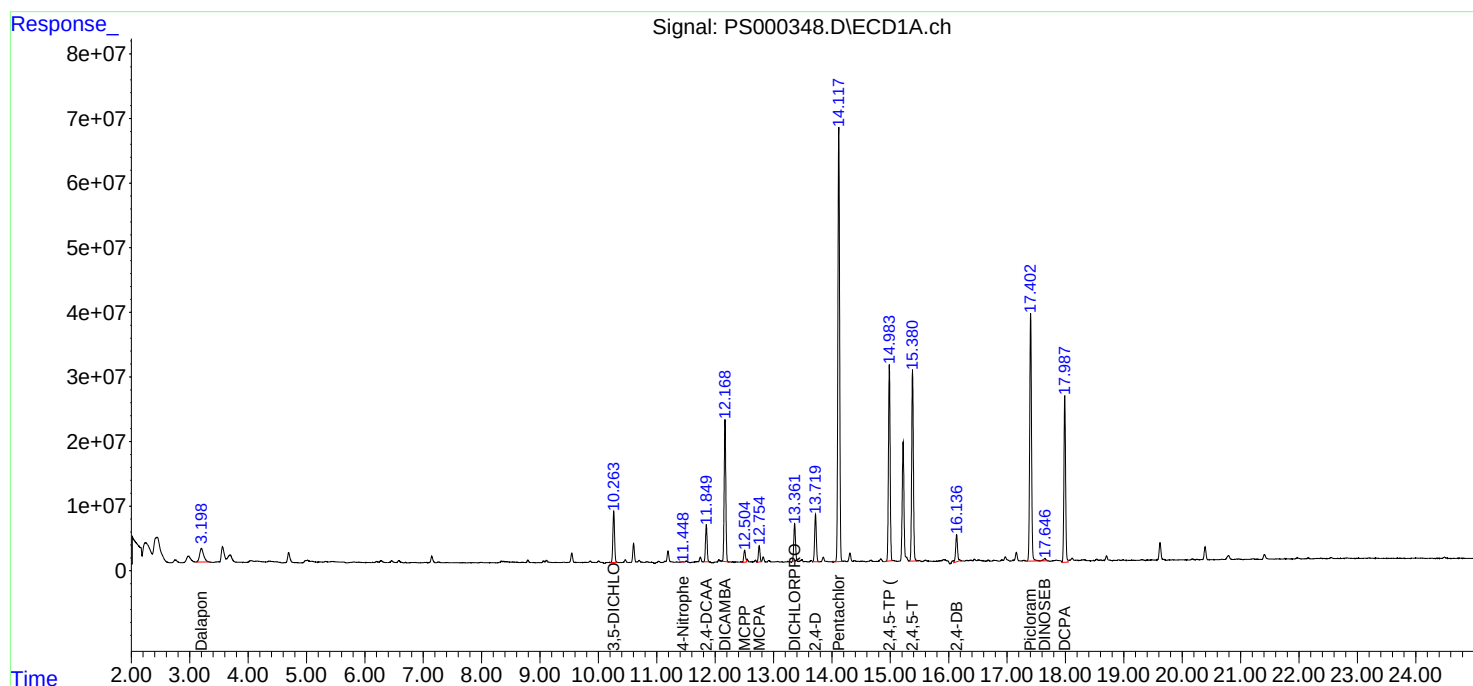
Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MS

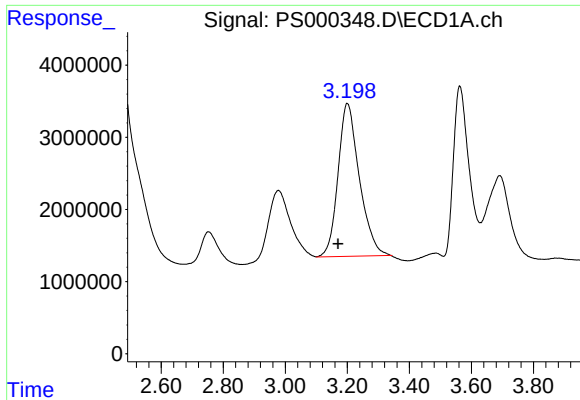
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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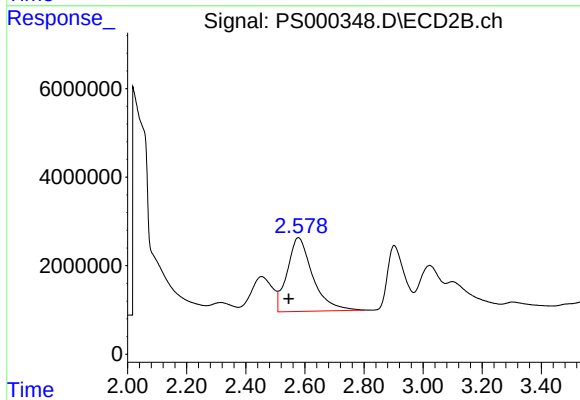
#1 Dalapon

R.T.: 3.198 min
Delta R.T.: 0.028 min
Response: 101208177
Conc: 211.72 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MS

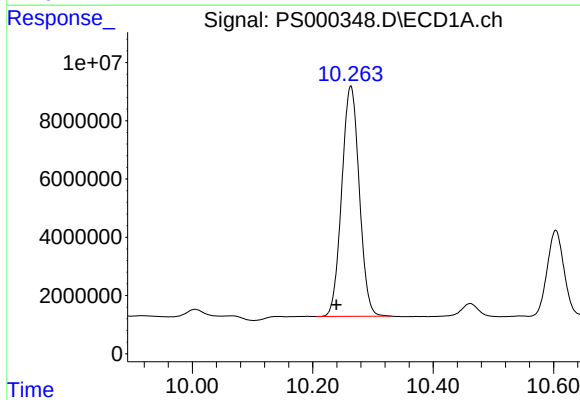
Manual Integrations
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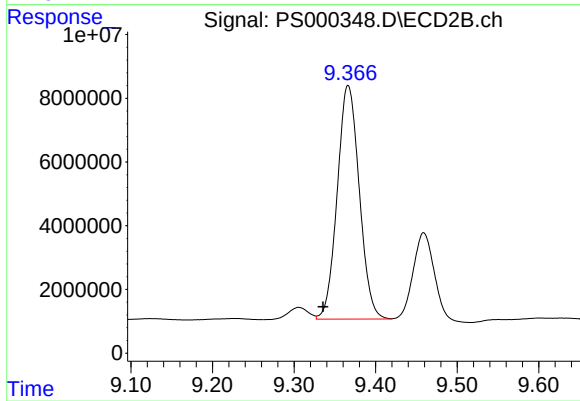
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: 0.033 min
Response: 99458962
Conc: 251.80 ng/ml



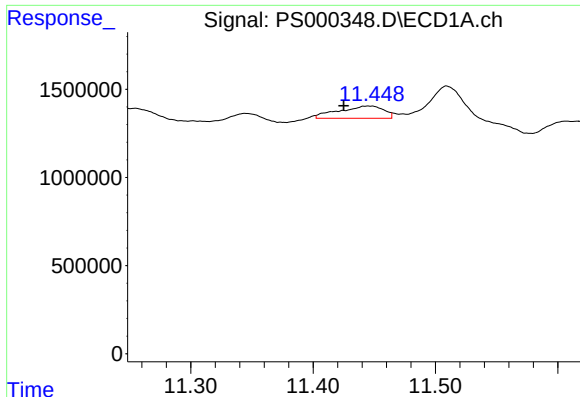
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.263 min
Delta R.T.: 0.024 min
Response: 159924015
Conc: 298.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.366 min
Delta R.T.: 0.030 min
Response: 137854389
Conc: 312.22 ng/ml m



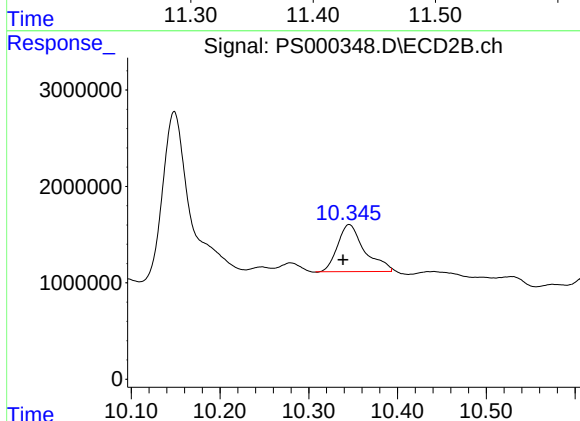
#3 4-Nitrophenol

R.T.: 11.448 min
Delta R.T.: 0.023 min
Response: 1805280
Conc: 7.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MS

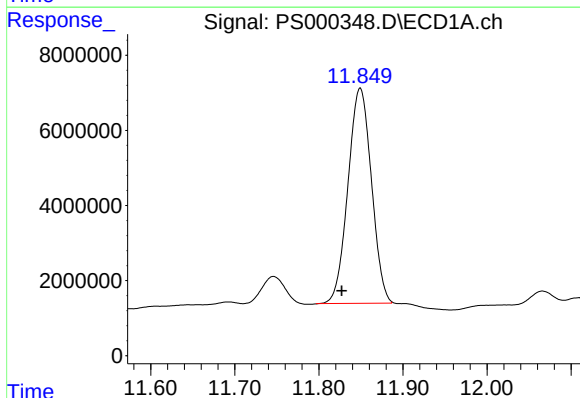
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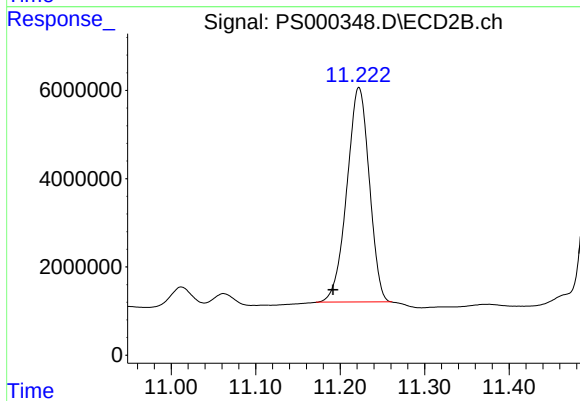
#3 4-Nitrophenol

R.T.: 10.345 min
Delta R.T.: 0.006 min
Response: 10276551
Conc: 55.18 ng/ml m



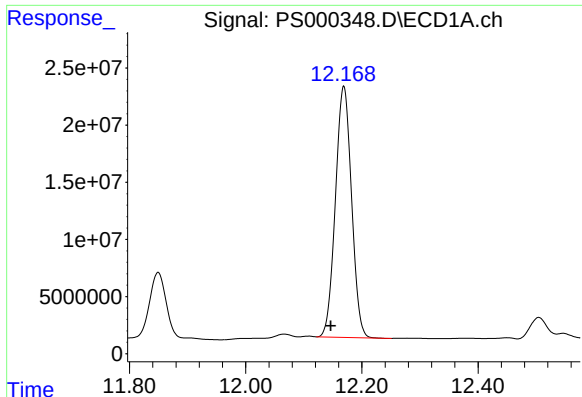
#4 2,4-DCAA

R.T.: 11.849 min
Delta R.T.: 0.022 min
Response: 111163556
Conc: 314.84 ng/ml m



#4 2,4-DCAA

R.T.: 11.222 min
Delta R.T.: 0.030 min
Response: 89494601
Conc: 284.92 ng/ml m



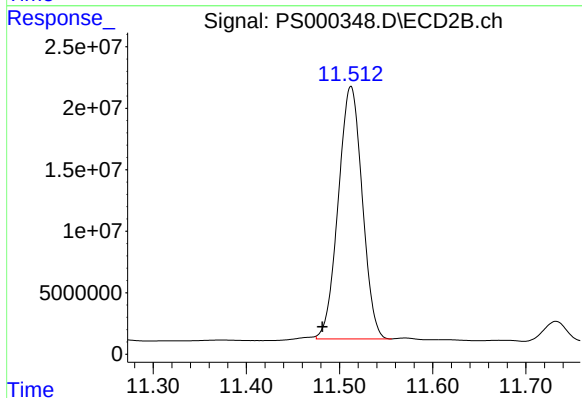
#5 DICAMBA

R.T.: 12.169 min
Delta R.T.: 0.022 min
Response: 422331218
Conc: 322.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MS

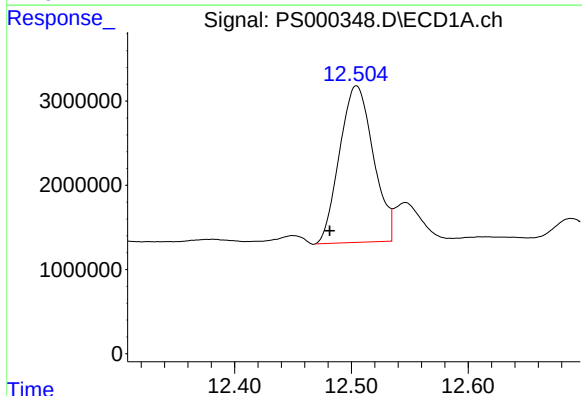
Manual Integrations
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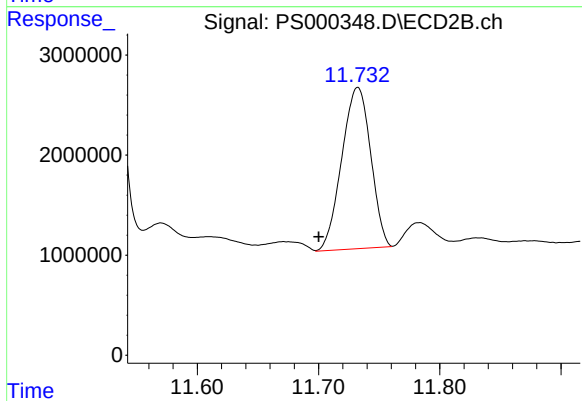
#5 DICAMBA

R.T.: 11.512 min
Delta R.T.: 0.030 min
Response: 366978876
Conc: 331.71 ng/ml m



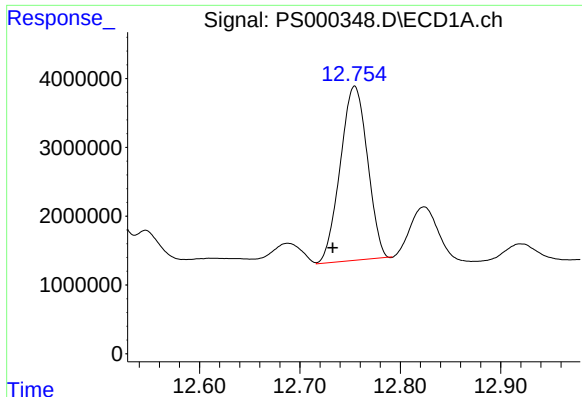
#6 MCP

R.T.: 12.504 min
Delta R.T.: 0.022 min
Response: 37500414
Conc: 33.59 ug/ml m



#6 MCP

R.T.: 11.732 min
Delta R.T.: 0.032 min
Response: 26729540
Conc: 28.88 ug/ml m



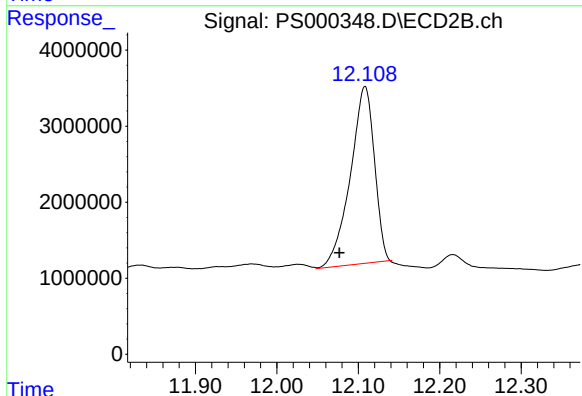
#7 MCPA

R.T.: 12.754 min
Delta R.T.: 0.022 min
Response: 47599060
Conc: 25.40 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MS

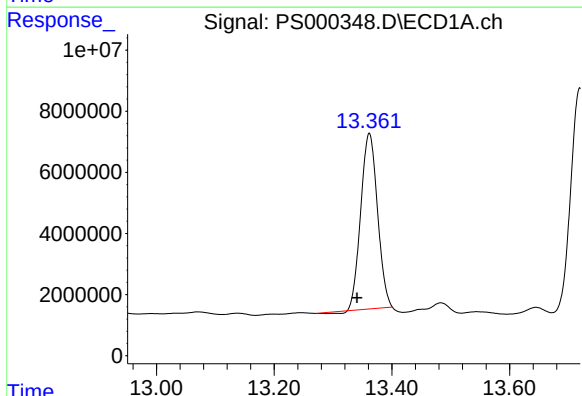
Manual Integrations
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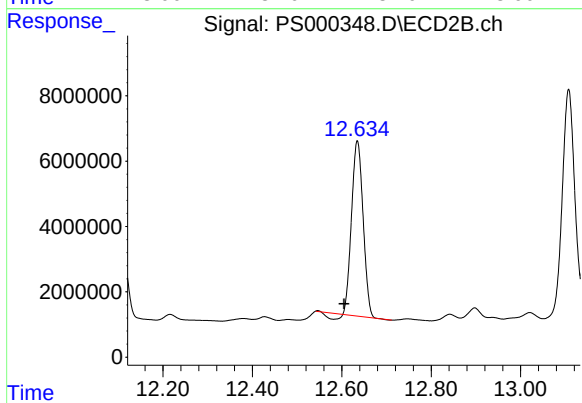
#7 MCPA

R.T.: 12.108 min
Delta R.T.: 0.031 min
Response: 47704368
Conc: 32.13 ug/ml m



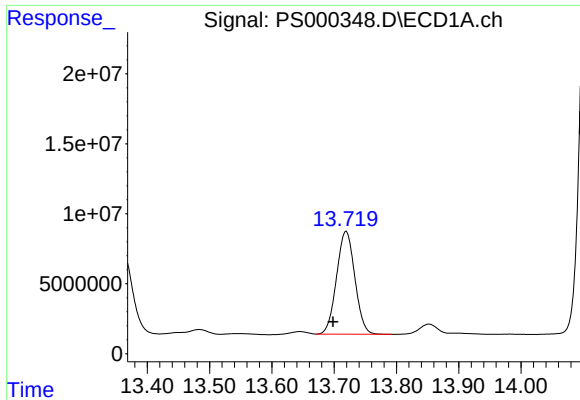
#8 DICHLORPROP

R.T.: 13.362 min
Delta R.T.: 0.021 min
Response: 113207280
Conc: 328.10 ng/ml



#8 DICHLORPROP

R.T.: 12.635 min
Delta R.T.: 0.030 min
Response: 93504940
Conc: 323.64 ng/ml



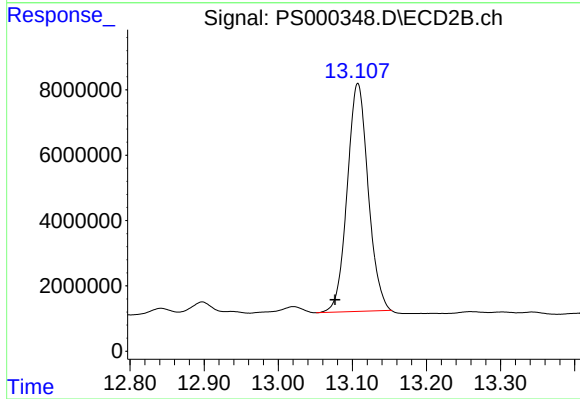
#9 2,4-D

R.T.: 13.719 min
Delta R.T.: 0.021 min
Response: 149772550
Conc: 332.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MS

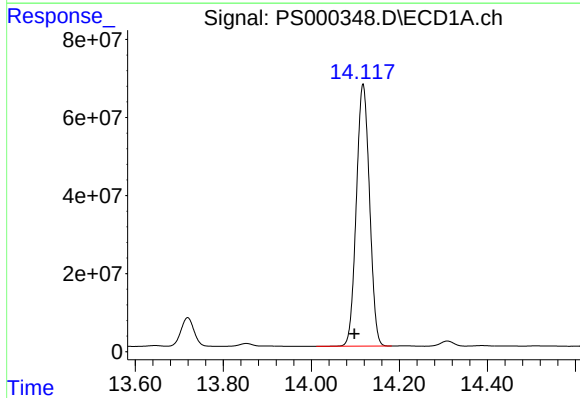
Manual Integrations
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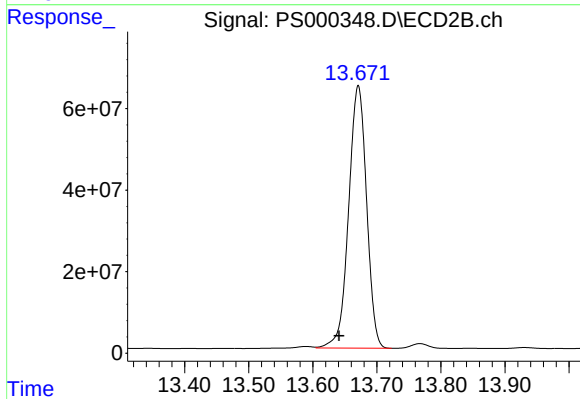
#9 2,4-D

R.T.: 13.107 min
Delta R.T.: 0.031 min
Response: 137382561
Conc: 357.36 ng/ml



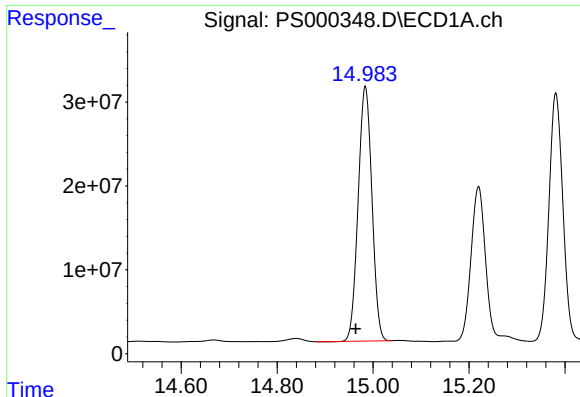
#10 Pentachlorophenol

R.T.: 14.117 min
Delta R.T.: 0.020 min
Response: 1393619866
Conc: 278.83 ng/ml



#10 Pentachlorophenol

R.T.: 13.671 min
Delta R.T.: 0.030 min
Response: 1252593514
Conc: 284.33 ng/ml



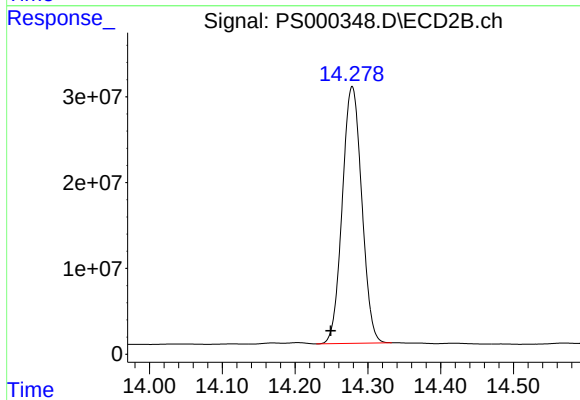
#11 2,4,5-TP (SILVEX)

R.T.: 14.984 min
Delta R.T.: 0.020 min
Response: 606436014
Conc: 305.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MS

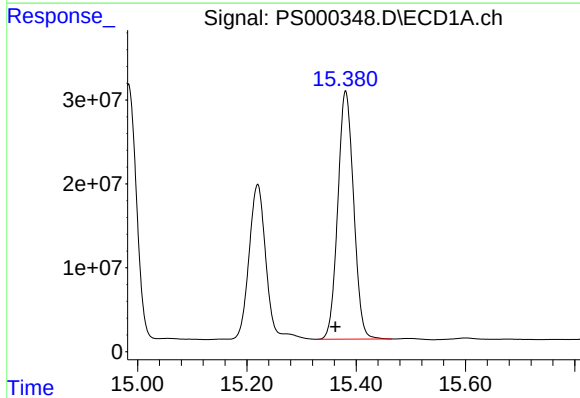
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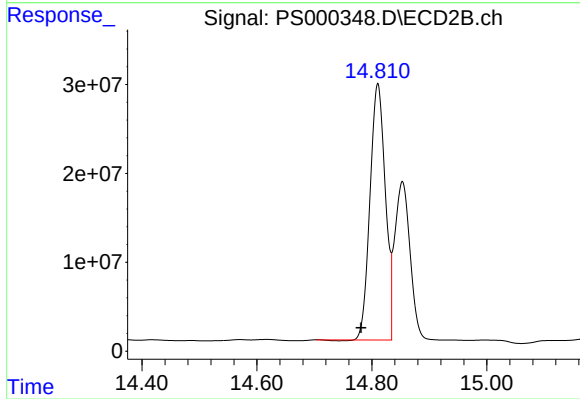
#11 2,4,5-TP (SILVEX)

R.T.: 14.278 min
Delta R.T.: 0.030 min
Response: 556278326
Conc: 323.41 ng/ml



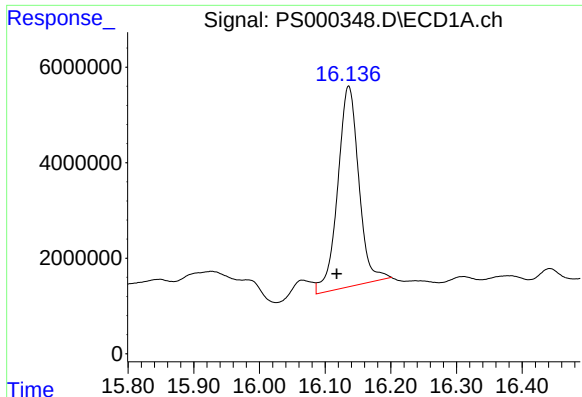
#12 2,4,5-T

R.T.: 15.381 min
Delta R.T.: 0.018 min
Response: 594491352
Conc: 303.19 ng/ml



#12 2,4,5-T

R.T.: 14.810 min
Delta R.T.: 0.029 min
Response: 532399124
Conc: 323.02 ng/ml



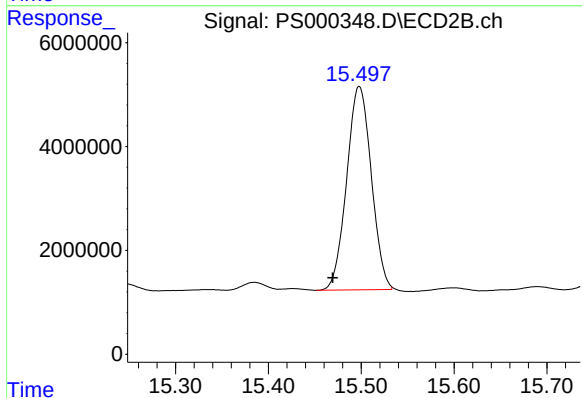
#13 2,4-DB

R.T.: 16.136 min
Delta R.T.: 0.018 min
Response: 93967984
Conc: 345.60 ng/ml

Instrument :
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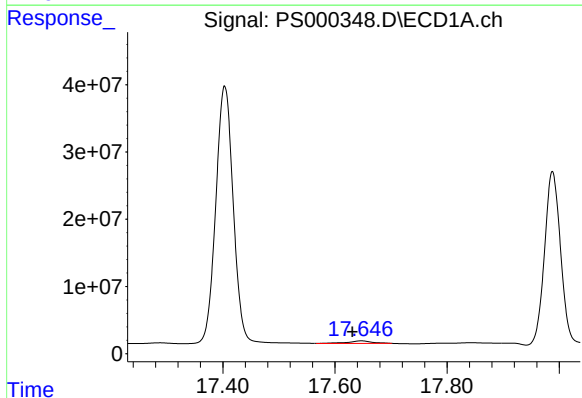
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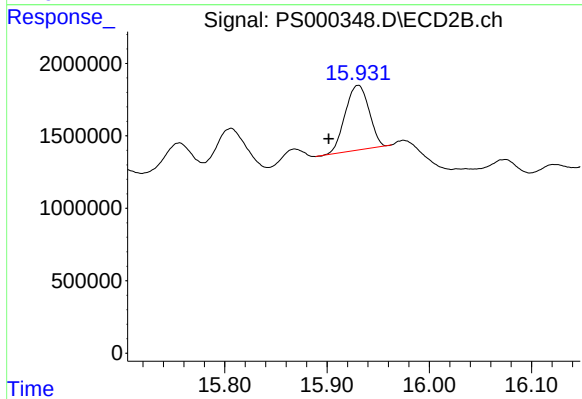
#13 2,4-DB

R.T.: 15.498 min
Delta R.T.: 0.029 min
Response: 72231734
Conc: 340.51 ng/ml



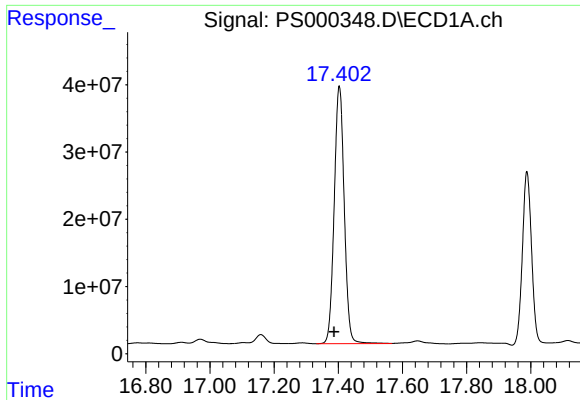
#14 DINOSEB

R.T.: 17.647 min
Delta R.T.: 0.016 min
Response: 11433343
Conc: 7.81 ng/ml



#14 DINOSEB

R.T.: 15.930 min
Delta R.T.: 0.029 min
Response: 7316319
Conc: 5.92 ng/ml



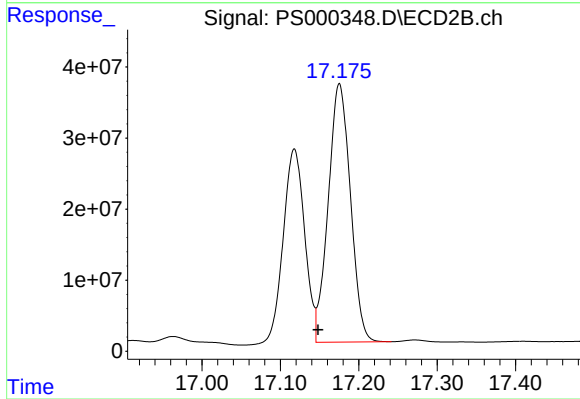
#15 Picloram

R.T.: 17.403 min
Delta R.T.: 0.017 min
Response: 830442255
Conc: 317.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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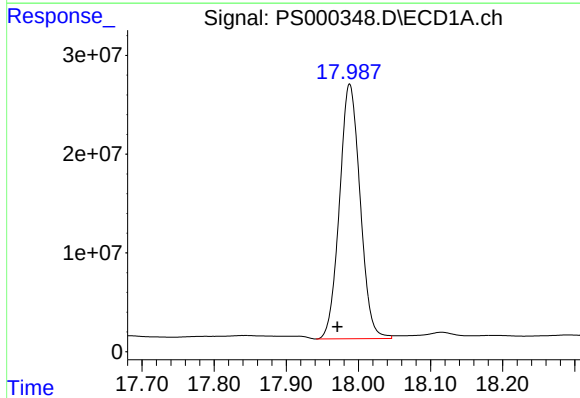
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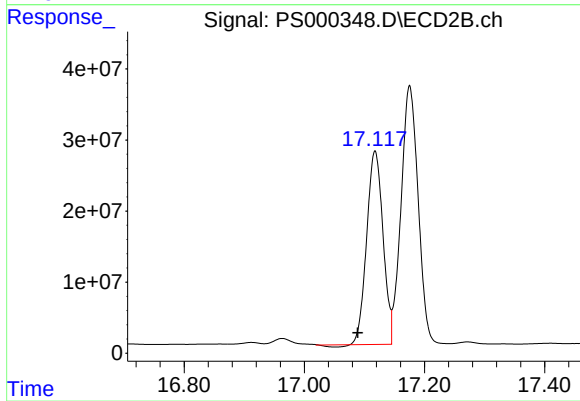
#15 Picloram

R.T.: 17.175 min
Delta R.T.: 0.027 min
Response: 716565466
Conc: 336.33 ng/ml



#16 DCPA

R.T.: 17.987 min
Delta R.T.: 0.016 min
Response: 512414747
Conc: 211.64 ng/ml m



#16 DCPA

R.T.: 17.118 min
Delta R.T.: 0.029 min
Response: 510281495
Conc: 246.92 ng/ml